

IN THE CLAIMS

This listing of claims replaces all prior listings:

1-26. (Cancelled).

27. (Currently Amended) A solid-state image sensor comprising:

(a) unit pixels, each of which has

(i) a photoelectric conversion element for converting incident light into an electric signal charge,

(ii) an amplifying element for amplifying said electric signal charge of said photoelectric conversion element and generating an electric signal,

(iii) a reset element for resetting said photoelectric conversion element in response to a reset pulse, ~~said reset element including a reset select transistor connected to a reset transistor, said reset transistor being operatively connected to said photoelectric conversion element; and~~

(iv) a select switch for selectively outputting the electric signal from said amplifying element to a signal line as a pixel signal;

~~(b) a vertical scanning circuit operatively coupled to said select switch for controlling said select switch and said amplifying element; and~~

(([c])b) a horizontal scanning circuit element operatively connected to said reset element and said select switch and effective to generate and deliver said reset pulse and said select pulse, wherein,

said horizontal scanning circuit element is effective to select said unit pixels arrayed one-dimensionally generating said reset pulses, and operatively connected to said reset select transistor to deliver said reset pulse to said reset select transistor .